List of Illustrations, Volume L. New Series Vol. 3

PAGE

Shoeing Forge 125

HOG CHOLERA

Kidney, Fig. 1. 176
Cecum, Fig. 2..... 178
Heart and Lungs, Fig. 3 180
Mesenteric Glands, Fig. 4 182
Bladder, Fig. 5 184
Sick Hog, Fig. 6 185

MULTICEPS GAIGERI

Large and Small Hooks, Fig. 1 211
Young Strobila, Fig. 2 216
Mature Segment, Fig. 3 218
Mature Segment Showing Elongation of the Vitellarium, Fig. 4..... 219

INFECTIOUS ARTHRITIS

Foal and Mare, No. 36, Fig. 1..... 347
Foal and Mare, No. 36, Fig. 2..... 347
Foal and Mare, No. 52, Fig. 3..... 348
Foal and Mare, No. 52, Fig. 4..... 348
Foal and Mare, No. 34, Fig. 5..... 349
Foal and Mare, No. 34, Fig. 6..... 349

Thyroid Epithelioma (Horse) 577

Ectopic Pregnancy 614

Ectopic Pregnancy 615

Intussusception—Sheep 617

ANTHRAX

Anthrax Colonies, Fig. 1..... 839
Anthrax and other Colonies, Fig. 2 839
Anthrax Bacilli from Blood Smear 842
Buzzards Feeding on a Small Carcass 843
Anthrax Wheel 845

Infectious Abortion (Bang's Disease) Figs. 1, 2, 3, 4 860

Hydrocephalic Foetus 879

Large Tumor 880

Urinary Calculi in Mare 881

List of Illustrations, Volume L. New Series Vol. 3

PAGE

Shoeing Forge 125

HOG CHOLERA

Kidney, Fig. 1. 176
Cecum, Fig. 2..... 178
Heart and Lungs, Fig. 3 180
Mesenteric Glands, Fig. 4 182
Bladder, Fig. 5 184
Sick Hog, Fig. 6 185

MULTICEPS GAIGERI

Large and Small Hooks, Fig. 1 211
Young Strobila, Fig. 2 216
Mature Segment, Fig. 3 218
Mature Segment Showing Elongation of the Vitellarium, Fig. 4..... 219

INFECTIOUS ARTHRITIS

Foal and Mare, No. 36, Fig. 1..... 347
Foal and Mare, No. 36, Fig. 2..... 347
Foal and Mare, No. 52, Fig. 3..... 348
Foal and Mare, No. 52, Fig. 4..... 348
Foal and Mare, No. 34, Fig. 5..... 349
Foal and Mare, No. 34, Fig. 6..... 349

Thyroid Epithelioma (Horse) 577

Ectopic Pregnancy 614

Ectopic Pregnancy 615

Intussusception—Sheep 617

ANTHRAX

Anthrax Colonies, Fig. 1..... 839
Anthrax and other Colonies, Fig. 2 839
Anthrax Bacilli from Blood Smear 842
Buzzards Feeding on a Small Carcass 843
Anthrax Wheel 845

Infectious Abortion (Bang's Disease) Figs. 1, 2, 3, 4 860

Hydrocephalic Foetus 879

Large Tumor 880

Urinary Calculi in Mare 881

Author's Index

	PAGE
Aghion, J. E.	227
Alcalay, S. J.	231
Bemis, H. E.	421
Besnard, J.	362
Besnoit,	57, 373
Boerner, Jr., F.	732, 868
Bolton, R. R.	876
Buckingham, D. E.	697
Buckley, J. S.	809
Cary, C. A.	823
Catala, J. V.	229, 230
C. J. M.	665
Cooledge, L. H.	156
Cotton, C. E.	12
Cotton, W. E.	321
Cuille	57, 373
Dalrymple, W. H.	62, 831
DeVine, J. F.	23
Dickson, E. C.	612
Dorset, M.	699
Drake, R. H.	168
D. V. S.	228
Eichhorn, A.	295
Etchegoyen, F.	364
Ferris, W. N.	79
Ferry, N. S.	41
Frederick, H.	379
Freeborn, S. B.	862
Frost, J. N.	729
Gallagher, B.	366, 708
Giltner, W.	156
Hadley, F. B.	143
Hadwen, S.	702
Hall, M. C.	214, 356, 370, 608
Hardenbergh, J. B.	331, 732, 868
Harkins, M. J.	847
Hart, G. H.	189
Hartman, W. J.	618
Henley, R. R.	699
Herms, W. B.	862
Holford, F. D.	52
Huddleson, I. F.	156

	PAGE
Jensen, H.	600
Jimenez, R. M.	363
Johnson, P. E.	882
J. R. M.	667
Kaupp, B. F.	616
King, W. E.	168
Kinsley, A. T.	372
Klein, L. A.	351
Koenig, F. F.	378
Leibold, A. A.	614
Liautard, A.	5, 133, 286, 574, 670, 799
Lothe, H.	143
McKillip, G. B.	692
Marshall, C. J.	583
Melvin, A. D.	361
Mock, C. E.	68
Mohler, J. R.	817
N. S. M.	285
P. A. F.	1, 3, 4, 129, 132, 281, 282, 419, 569, 571, 663, 797
Perkins, C. B.	376
Potter, G. M.	295
Reichel, J.	847
Roub, J. F.	67
Rutherford, J. G.	92
Schroeder, E. C.	321
Shippen, L. P.	809
Sullivan, M. W.	731
Traum, J.	189
Turner, W. G.	594
Udall, D. H.	70, 378
Veld, E. V.	66
Wadsworth, W. J.	47
Walter, F. A.	733, 879
Washburn, H. J.	57
Waugh, J. A.	880
White, D. S.	679
Wilder, J. L.	705
Williams, W. L.	29
Winchester, J. F.	223
X	880

63,324

Index to Volume L. New Series Volume 3.

PAGE

Abortion, Contagious, from a Practitioner's Standpoint 12
Abortion Disease, Some Facts About 321
Abortion Question, The Present Status of the 295
Abortion, the Diagnosis of Infectious, of Cattle (Bang's Disease) with Special Reference to the Intradermal Abortin Test. 487
Abscess, Lumbar. Case Report.. 67
Abstracts from Recent Literature 72, 234, 380, 621, 734, 884
Actinomycosis (Human), Report of. Abstract 894
Adrenalin in Excessive Straining After Parturition, Chloride of. Abstract 737
Agglutinine from Beans, A Note on the Preparation and Use of 699
Agricultural College an Important Stepping Stone to the Veterinary School, The..... 62
Anesthesia in Human Beings by Intravenous Injection of Magnesium Sulfate. Abstract ... 382
Aneurism of the Spermatic Cord in an Ox, Arterio-venous. Case Report 373
Anthrax, (Charbon) 831
Anthrax Among Sheep, to Prevent the Spread of. Abstract. 621
Army Veterinary Corps, An..... 583
Arrhenal for the Treatment of Texas Fever, The Use of. Case Report 227
Ascites, Peritoneal, with Hydrocephalic Foetus in a Mare. Case Report 879
ASSOCIATION MEETINGS
A.V.M.A.
Address of Welcome 79
Attendance at Detroit Meeting 266
New Members Elected at Detroit Meeting 102
Report of the Librarian.... 395
Report of the Secretary ... 99
Response to Address of Welcome 92
Reports of Committees
Report of the Committee on Agricultural Education... 628

PAGE

Report of Committee on Diseases 8
Report of the Committee on Emblem 265
Report of the Committee on Intelligence and Education 392
Report of the International Commission in the Control of Bovine Tuberculosis... 395
Report of the Committee on Journal 396
Report of the Committee on Legislation 391
Report of the Committee on Necrology 400
Report of the Committee on Reorganization 249
Report of the Committee on Resolutions 246
Report of the Committee on the Salmon Memorial Fund 262
Report, Second, of the Special Committee for the Detection of Glanders 747
Secretary's Office ..270, 402, 633, 757, 904
British Columbia Veterinary Association Meeting 275, 651
Central Canada Veterinary Association 908
Central New York Veterinary Medical Association 654
Chicago Veterinary Society... 409
Colorado Veterinary Medical Association 930
Conference for Veterinarians at Ames, Ia. 781, 910
Conference for Veterinarians, Ithaca, N. Y. 656, 777
Florida Veterinary Medical Association 934
Genesee Valley Veterinary Medical Association 933
International Veterinary Congress, Permanent Committee of the Minutes of London Meeting 113
Iowa Veterinary Association 782, 909
Kansas Veterinary Medical Association 781, 906
Massachusetts Veterinary Association 276

PAGE

Michigan State Veterinary Medical Association 935
Mississippi State Veterinary Medical Association 773
Missouri Valley Veterinary Association 780
Montana State Veterinary Medical Association 779
New York City Veterinary Medical Association 272, 406, 911
Northwestern Ohio State Veterinary Medical Association.. 936
Ohio State Veterinary Medical Association 653
Oklahoma State Veterinary Medical Association 404
Pennsylvania State Veterinary Medical Association 783, 905
Practitioners' Short Course, Davis, Calif 915
Southeastern States Veterinary Medical Association 403, 656, 769
Southern Tier Veterinary Medical Association 775
Southwestern Michigan Veterinary Medical Association... 909
Tennessee Veterinary Medical Association 410
U. S. Live Stock Sanitary Association 409, 633, 784
Vermont Veterinary Medical Association 934
Virginia State Veterinary Medical Association 932
Virginia State Veterinary Medical Association 119
Western New York Veterinary Medical Association 651
Wisconsin Veterinary Medical Association 782
Autopyotherapy. Abstract 891
Blackleg. Case Report 618

BOOK REVIEWS

Lameness in the Horse. J. V. Lacroix 787
Pathology and Differential Diagnosis of the Infectious Diseases of Animals. V. A. Moore 659
Pathology and Therapeutics of the Diseases of Domestic Animals. Hutyra & Marek 789
Principles and Practice of Veterinary Medicine. David S. White 941
Sheep Diseases. E. T. Baker. 278
Text Book of General Bacteriology, A. Edwin O. Jordan 790

PAGE

Veterinary Bacteriology. Buchanan & Murray..... 120
Botulism, A Cause of Limber-neck in Chickens 612
Bull as a Disseminator of Contagious Abortion, The 142
Bull, Peculiar Injury to a. Abstract 73
Calculi in Kidney and Bladder of a Bitch. Abstract 244
Calculi, Urinary. Case Report. 880
Carcinoma of Glottis in Cow. Case Report 733
Cartilaginous Quittor, A New Operation for. Abstract 740
CHRONICLES ,EUROPEAN ..5, 133, 286, 574, 670, 799
Abattoir, The Modern 140
Adenomas, Massive and Cystic. 672
Amebic Dysentery in Dogs ... 291
Anemia, Etiology of Infectious 574
Bibliography, Report of New York State Veterinary College, Cornell University ... 138
Cardiac Abnormality in a Dog 802
Defense of the Organism by Phagocytosis 133
Hemianopsia 9
Lymphangitis, Epizootic . 137, 289
Metchnikoff, Professor 5
Myelitis and Treatment, Lumbar 578
Oxalemia of Domestic Animals 799
Relief Fund for Belgian Veterinarians 286
Sand Colic 803
Soap in the Treatment of Wounds 807
Sodoku, A New Case of..... 677
Soya Beans, The Toxicity of.. 286
Swine Tuberculosis in Man, Reinoculated to Calf 804
Tetanus and its Prevention... 674
Thyroid Tumors 576
Typhosus, Adynamic and Anemic, in American Horses.... 292
Vulvo-Vaginitis in Ewes, Specific 806
War Wounds, Microbian Flora of 670
Clinical and Therapeutic Notes. Abstract 621

COMMUNICATIONS

Alumni Notice N. Y. C. V. C. 938
Balkan Relief Fund 280
Benefit of Cooperation, The.. 658
Brustseuche 938
Bull as a Factor in Abortion Disease, The 785

PAGE

Correction 411
Course for Graduate Veterinarians 411
Dioctophyme, not Dioctothyme 280
Executive Board and Dues 122
Modern Requirements in the Shoeing of Horses—Especially in Cities 123
Influenza and Brustseuche ... 786
Open Cases of Tuberculosis ... 938
Retained Placenta 786
Shoeing Forge 123
Cramp of Femoral Muscle. Abstract 73
Dairy Inspection, Practical 52
Dental Trouble, Unsuspected. Abstract 383
Dioctophyme Renale, American Records of 370
Dysentery in Monkeys, Spontaneous Amebic. Abstract 893
Ectopic Pregnancy with Mummification of the Foetus in a Rabbit. Case Report 614
EDITORIAL
Animal Factor in Agriculture, The 571
At Home and Abroad 569
Decision in Live Stock Sanitary Control Work, An Important 665
Diet and Abortion 282
Executive Board Meeting, The. 419
Extra Number, The 419
High Cost of Living and the Veterinarian, The 663
Oklahoma State Veterinary Medical Association 285
Poisoning of Stock by Larkspur, The 132
Political Issue? A 3
Resolutions Relating to the Journal, Some 1
Service 797
Southeastern States Veterinary Medical Association, The .. 281
Thymol from Horsemint 4
Tissue Fluid 129
Vesicular Stomatitis, The Outbreak of 667
Empyema of Nasal Bones in a Thoroughbred Stallion. Abstract 736
Epidemic Among Rabbits, An—The Value of the Microscope. Case Report 230
Epithelioma Contagiosum of Quail. 366
Exanthema in the Horse, Coital or Vesicular. Abstract 624

PAGE

Fetus. The Death and Expulsion of the Immature, as a Standard for Measuring the Prevalence of Cattle Abortion..... 29
Fish Hook, A, Dog and Radiography. Abstract 893
Fistula of the Withers 421
Fistulous Withers, Observations on the Treatment of 47
Forage Poisoning. Preliminary Report of the Relation of Anaerobic Organisms to 809
Foreign Body, An Unexpected. Abstract 890
Fowl Cholera and Other Hemorrhagic Septicemia Immunization Experiments 708
Fracture of the 7th Cervical Vertebra. Abstract 245
Gall Bladder in a Sheep, Double. Abstract 72
Glanders, Experiments on the Immunization of Horses Against. Abstract 384
Glanders, The Ophthalmic Test for with a Simplified Method of Procedure 41
Granulomatous Affection of the Horse, A. Abstract 734
Hemianopsia in the Horse, Inferior Horizontal. Abstract . 241
Hemorrhagic Septicemia, Vaccination Against 868
Hernias, Abdominal 823
Hernia, Strangulated Intestinal and Distinct Inguinal. Abstract 734
Hernia, Umbilical. Abstract ... 243
Hides, Disinfecting Imported. Abstract 884
Hog Cholera Problem, Observations on the. Abstract 77
Hog Cholera Problem, The, with Special Reference to Swine Typhoid. Abstract. 75
Hog Cholera with Reference to Spirochaeta Hyos, Further Studies on 168
Hydrophobia in Alaskan Foxes. Abstract 890
Hypoderma Bovis, Seasonal Prevalence in 1915. Abstract... 745
Infectious Arthritis of Foals Due to *B. abortus equi*, Vaccination against 331
Infestation of a Young Dog Through Suckling — Trypanosomiasis of Horses in Morocco. Abstract 884

PAGE

Intestinal Affection Due to Peculiar Mechanical Causes. Abstract 625
Intussusception of Small Intestine of a Cow. Case Report.. 729
Intussusception of the Intestine of the Sheep. Case Report... 616
Joint Ill in Foals. Abstract... 384
Lesson, A. Case Report 228
Liver Lesions in Fowl Cholera. Case Report 732
Lost Opportunities 679
Luxation of the Flexor Pedis Perforatus Tendon in a Dog. Abstract 240
Mallein Ophthalmic Reaction Sources of Error in the. Abstract 738
Melano-Sarcoma in the Dog. Abstract 894
Methods of Serum Preparation, A Comparison of the "Defibrinated" and "Oxalate", as Applied to Hemorrhagic Septicemia and Anthrax. Abstract. 886
Milk in Bovine Infectious Abortion, A Study of the..... 157
Milk Supply in Pennsylvania, What Can be Done to Improve the 350
Miscellaneous..126, 565. 662, 793. 944
Myasis in Horses, A Lesion of Intestinal. Abstract 387
Myo-Pericarditis, Purulent. Case Report 68
NECROLOGY
Boyd, J. A. 411
Coates, William John 660
Crandall, H. B. 943
Johnson, Levi E. 792
Knisely, D. O. 943
Roswell, William Louis 126
Tempany, John 792
Nephritis in a Dog, Chronic Indurative. Abstract 78
Oesophageal Spasms in Colts. Case Report 876
Onchocercosis in South America Bovine. Abstract 386
Operation for Penetrating Street Nail, Modification of the Technic of the. Abstract 254
Ovariotomy Operation on the Bitch and Cat, A Suggestion in Connection with. Case Report 379
Papilloma in the Bladder of a Mare. Abstract 239
Paracentesis Abdominis. Abstract 622

PAGE

Parasitic Diseases, The Medicinal Treatment of—An Undeveloped Field of Veterinary Medicine 608
Parturition Cases with Decomposition of the Fetus. Abstract. 73
Pelvic Fracture. Abstract 891
Perforation of the Abdominal Wall with Prolapse of the Intestine. Abstract 73
Pharmacology, Teaching 600
Physical Examination of Dairy Cows, The 705
Pigmented Fat in Hogs, Histological Examination of. Abstract 72
Pneumonia, Caseous, in a Pig. Abstract 742
Pododermatitis Suppurative Resulting from a Split Shoe Nail. Abstract. 736
Poisoning with Solanum Dulcamara? Bittersweet. Case Report 378
Poisoning with Strychnine. Abstract 383
Prepubian Tendon of a Cow, Rupture of the. Case Report.... 731
PROCEEDINGS OF THE A.V.M.A.
Members A.V.M.A. 514
PROCEEDINGS OF THE A.V.M.A... 424
Committees 1916-17 511
Constitution and By-Laws of the A.V.M.A. 495
Directory of Members of the A.V.M.A. 512
Fellows A.V.M.A. 512
Honorary Members A.V.M.A... 512
Meetings of the A.V.M.A. 508
Officers 1916-17 511
Presidents A.V.M.A. 509
Secretaries A.V.M.A. 510
Prolapse of the Uterus Caused by a Foreign Body. Abstract. 623
Pulmonary Strongylosis..... 862
Pyemic Meningitis and Pneumonia from Castration and Docking Lambs. Case Report. 70
Rabies. Abstract 887, 889
Relations of the Lower Animals to Human Disease, On Certain. Abstract 387
Rupture of Auricle in a Mare. Abstract 73
Sanitary Milk, The Relation of Stable Air to. Abstract 237
Sanitary Precautions in Cattle Practice, Some Advantages of 23

PAGE

Sarcoma, Subcutaneous. Abstract 887
Septicemia Pluriformis Ovium, Vaccination of Sheep Against the Disease. Abstract 244
Septic Sore Throat, A Bacteriological Study of an Epidemic of. Abstract 238
Shipping Fever as Met with in a Large City Practice 692
Shipping Fever in Horses 817
Shipping Fever from the Army Standpoint 594
Spleen, Inflammation of the, in a Cow. Abstract 74
Staggers in Horses Caused by the Ingestion of *Pteris aquilina*, the Common Bracken, So-called 702
Stomatitis, Infectious. Case Report 882
Strangles, Anasarca and Influenza by Intravenous Injection of Phenol and Guaiacol, Treatment of. Abstract 380
Strangles, Treatment of. Abstract 742
Strangulation, Intestinal, in a Horse. Abstract 744
Stricture of the Esophagus in a Cow, a Case of. Abstract.... 74
Sugar, Treatment of Wounds with. Abstract 238
Surgical Injuries of the Foot in Horses, a Contribution to the Study of the Treatment with Sugar. Abstract 887
Taenioid Cestodes of the Dog, Cat and Some Related Carnivores, A Synoptical Key to the Adult 356
Tapeworm Multiceps Gaigeri from the Dog, A New and Economically Important 214
Tetanus During Lactation in a Mare. Case Report 66
Texas Fever, The Injury Caused to the Dairy Industry in Porto Rico by. Case Report 229
Therapeutics, Phenicated and Guaiacol. Abstract 885

PAGE

Triplets in Calves. Abstract.... 740
Tubercular Milch Cow, The—A Common or Public Nuisance.. 223
Tuberculin Test, Intradermal Palpebral 57
Tuberculin Testing, The Combined and Follow-up Systems of 189
Tuberculosis Bacillus in Sparrows and Chickens, Fate of Mammalian. Abstract. 623
Tuberculosis, Further Studies of Biological Methods for the Diagnosis of. Abstract 239
Tuberculosis of the Dog, Especially in its Relation to Tuberculosis of Man. Abstract 627
Tuberculosis of the Vesicula Seminalis, Efferent Canals and Urethra in a Steer. Abstract. 626
Tuberculosis Lesions, An Uncommon. Abstract 626
Tumor, A Large. Case Report.. 880
Umbilical Abscess Discharging by the Vulva. Abstract 622
Uniform Regulations Feasible Among the Different American Countries for the Prevention of the Introduction and Dissemination of Diseases Among Animals? Are 361
Unsoundness, An Unsuspected. Abstract 744
Unusual Case, An. Case Report. 376
U. S. Army Against the Allies in Buying its Animals, The 697
Veterinarians, The German Crown Prince Praises, the. Abstract. 624
Veterinary Work in a Lumber Camp. Case Report 231
White Scours (Dysentery Neonatorum) in Calves, Tabulated Recommendation for Methods of Control of. Case Report... 372
Wound of the Lungs—Recovery. Abstract 742